

DEVICE FOR VEHICLES

Abstract

Device for vehicles that includes an electrical cable mat (1), an ignition lock (11, 16), and an antenna (9). The antenna (9) is arranged adjacent to the ignition lock which interacts with a transmit/receive device. The antenna is further arranged to communicate with a key (25) dedicated to the ignition lock (11, 16). The antenna (9) is directly electrically integrated into the cable mat (1) thereby enabling the ignition lock (11, 16) and the antenna (9) to be assembled into one unit by means of coupling means (20–22). An electrical cable bunch for a motor vehicle is also provided intended to interact with an electronic antitheft-system including an antenna for receiving signals from an ignition key dedicated to the vehicle and an electronic unit which processes the signals from the antenna with the antenna being integrated contactlessly in the cable bunch.